

ABSTRACT OF THE DISCLOSURE

A communication node for enabling interworking of a first network in which data transfer is based on a combination of request and response and a second network in which data transfer is not based on a combination of request and response is disclosed. In the communication node, a packet conversion processing is applied to a first packet received by the first interface on the first network side so as to obtain a second packet corresponding to the second network at a time of executing an application across the first network and the second network, and a correspondence between the first packet and the second packet is stored in a packet correspondence memory. Then, a destination node on the first network to which a response packet is to be transferred is identified by referring to the packet correspondence memory using an information of the response packet at a time of receiving the response packet corresponding to the second packet by the second interface on the second network side.

25

30

35